

**EAST Search History**

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	7535	ofdm and CDMA	US-PGPUB; USPAT	ADJ	ON	2009/05/26 13:26
L2	10790	interleaver	US-PGPUB; USPAT	ADJ	ON	2009/05/26 13:26
L3	944	1 and 2	US-PGPUB; USPAT	ADJ	ON	2009/05/26 13:26
L4	683	Q near5 FFT	US-PGPUB; USPAT	ADJ	ON	2009/05/26 13:26
L5	4488	(375/260,259).CCLS.	US-PGPUB; USPAT	OR	OFF	2009/05/26 13:27
L6	85	L5 AND 4	US-PGPUB; USPAT	ADJ	ON	2009/05/26 13:27
L7	7869	frequency with fading	US-PGPUB; USPAT	ADJ	ON	2009/05/26 13:28
S1	1	"10575160"	US-PGPUB; USPAT	ADJ	ON	2009/05/20 16:41
S2	2	"20070053449"	US-PGPUB; USPAT; DERWENT	ADJ	ON	2009/05/20 16:42
S3	2	"20050018782"	US-PGPUB; USPAT; DERWENT	ADJ	ON	2009/05/20 17:32
S5	4464	(375/260,259).CCLS.	US-PGPUB; USPAT	OR	OFF	2009/05/20 17:49
S12	601	(DATA SYMBOLS) AND (pieces near2 data)	US-PGPUB; USPAT	ADJ	ON	2009/05/20 18:07
S13	15	S5 and S12	US-PGPUB; USPAT	ADJ	ON	2009/05/20 18:07
S14	113	Q data symbols	US-PGPUB; USPAT	ADJ	ON	2009/05/20 18:15
S15	6	(Q data symbols) SAME1 (interleaver or scramb\$4)	US-PGPUB; USPAT	ADJ	ON	2009/05/20 18:16
S16	1	(Q data symbols) SAME1 (interleaver or scramb\$4) same1 ("N" near3 data)	US-PGPUB; USPAT	ADJ	ON	2009/05/20 18:19
S17	5	(Q data symbols) SAME1 ("N" near3 data)	US-PGPUB; USPAT	ADJ	ON	2009/05/20 18:19
S18	2959	frequency selective fading	US-PGPUB; USPAT; DERWENT	ADJ	ON	2009/05/21 09:46
S19	12	overcoming frequency selective fading	US-PGPUB; USPAT; DERWENT	ADJ	ON	2009/05/21 09:46
S23	0	(symbol) SAME5 ("serial to parallel") same5 (FFT) same5 (Interleave\$3 or scramb\$5) same5  IFFT same5 ("parallel to serial")	US-PGPUB; USPAT; DERWENT	ADJ	ON	2009/05/21 11:48

S24	0	(symbol) SAME5 ("serial to parallel") same5 (FFT) same5 (Interleave\$3 or scramb\$5) same5  FFT	US-PGPUB; USPAT; DERWENT	ADJ	ON	2009/05/21 11:48
S25	1603	(symbol) same5 (FFT) same5 (Interleave\$3 or scramb\$5) same5  FFT	US-PGPUB; USPAT; DERWENT	ADJ	ON	2009/05/21 11:49
S26	994	(symbol) same2 (FFT) same2 (Interleave\$3 or scramb\$5) same2  FFT	US-PGPUB; USPAT; DERWENT	ADJ	ON	2009/05/21 11:49
S27	107	(symbol data) same2 (FFT) same2 (Interleave\$3 or scramb\$5) same2  FFT	US-PGPUB; USPAT; DERWENT	ADJ	ON	2009/05/21 11:49
S28	390	(symbol) SAME5 (serial near2 parallel) same5 (FFT) same5 (Interleave\$3 or scramb\$5) same5  FFT	US-PGPUB; USPAT; DERWENT	ADJ	ON	2009/05/21 11:53
S29	390	(symbol) SAME5 (serial near2 parallel) same5 (FFT) same5 (Interleave\$3 or scramb\$5) same5  FFT	US-PGPUB; USPAT; DERWENT	ADJ	ON	2009/05/21 11:54
S30	210	((symbol) SAME2 (serial near2 parallel) same2 (FFT) same2 (Interleave\$3 or scramb\$5) same2  FFT ) and ofdm	US-PGPUB; USPAT; DERWENT	ADJ	ON	2009/05/21 11:54
S31	96	((symbol data) same2 (FFT) same2 (Interleave\$3 or scramb\$5) same2  FFT ) and OFDM	US-PGPUB; USPAT; DERWENT	ADJ	ON	2009/05/21 11:55
S32	353	(FFT near5 IFFT) near5 transmitter	US-PGPUB; USPAT; DERWENT	ADJ	ON	2009/05/21 12:09
S33	110	(FFT near3 IFFT) near3 transmitter	US-PGPUB; USPAT; DERWENT	ADJ	ON	2009/05/21 12:10
S34	1	(FFT near3 IFFT) near3 transmitter near5 (Interleaver or scramb\$5)	US-PGPUB; USPAT; DERWENT	ADJ	ON	2009/05/21 12:21
S35	21038899	@pd<="20041008"	US-PGPUB; USPAT; DERWENT	ADJ	ON	2009/05/21 12:26
S36	13	S35 and S31	US-PGPUB; USPAT; DERWENT	ADJ	ON	2009/05/21 12:26
S42	947	(FFT near5 IFFT) same1 "transmitter"	US-PGPUB; USPAT; DERWENT	ADJ	ON	2009/05/21 12:42
S43	767	(FFT near3 IFFT) same1 "transmitter"	US-PGPUB; USPAT; DERWENT	ADJ	ON	2009/05/21 12:43
S44	204	S43 and S35	US-PGPUB; USPAT; DERWENT	ADJ	ON	2009/05/21 12:43
S45	175	S26 and S35	US-PGPUB; USPAT; DERWENT	ADJ	ON	2009/05/21 12:44

S46	659	(symbol) same1 (FFT) same1 (Interleave\$3 or scramb\$5) same1   FFT	US-PGPUB; USPAT; DERWENT	ADJ	ON	2009/05/21 12:49
S47	129	S35 and S46	US-PGPUB; USPAT; DERWENT	ADJ	ON	2009/05/21 12:49
S48	118	(FFT) WITH (Interleave\$3 or scramb\$5) with IFFT	US-PGPUB; USPAT; DERWENT	ADJ	ON	2009/05/21 15:08
S49	18	S48 and S35	US-PGPUB; USPAT; DERWENT	ADJ	ON	2009/05/21 15:09
S50	6	S35 and S46 AND (DS-CDMA)	US-PGPUB; USPAT; DERWENT	ADJ	ON	2009/05/21 15:32
S51	34	S35 and S46 AND (DS-CDMA OR CDMA)	US-PGPUB; USPAT; DERWENT	ADJ	ON	2009/05/21 15:33
S52	318	(375/360).CCLS.	US-PGPUB; USPAT	OR	OFF	2009/05/21 16:49
S53	192	S52 AND S35	US-PGPUB; USPAT	ADJ	ON	2009/05/21 16:50
S54	0	S53 AND S25	US-PGPUB; USPAT	ADJ	ON	2009/05/21 16:53
S55	8466	OFDM and CDMA	US-PGPUB; USPAT; DERWENT	ADJ	ON	2009/05/21 17:46
S56	758	(FFT near3 IFFT) same1 "transmitter"	US-PGPUB; USPAT	ADJ	ON	2009/05/21 17:53
S57	2	"20040257980"	US-PGPUB; USPAT	ADJ	ON	2009/05/21 18:08
S58	4	("20060250936"   "6912258"   "6952394"   "7058134").PN. OR ("7289425").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/05/21 18:10
S59	4	("20060250936"   "6912258"   "6952394"   "7058134").PN. OR ("7289425").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/05/21 18:35
S60	794	interleaver near3 memory	US-PGPUB; USPAT	ADJ	ON	2009/05/21 19:06
S61	38	S55 and S60	US-PGPUB; USPAT	ADJ	ON	2009/05/21 19:06
S62	0	"data symbols stored in interleaver"	US-PGPUB; USPAT; DERWENT	ADJ	ON	2009/05/21 19:19
S63	64	symbol near4 stored near4 interleaver	US-PGPUB; USPAT; DERWENT	ADJ	ON	2009/05/21 19:20
S64	4	(symbol near4 stored near4 interleaver) and S25	US-PGPUB; USPAT; DERWENT	ADJ	ON	2009/05/21 19:23
S65	0	"interleaver between IFFT and FFT"	US-PGPUB; USPAT; DERWENT	ADJ	ON	2009/05/21 19:25

S66	0	interleaver NEAR3 between NEAR4 IFFT NEAR4 FFT	US-PGPUB; USPAT; DERWENT	ADJ	ON	2009/05/21 19:25
S67	0	interleaver NEAR5 between NEAR5 IFFT NEAR5 FFT	US-PGPUB; USPAT; DERWENT	ADJ	ON	2009/05/21 19:26
S68	0	Interleave\$2 NEAR5 between NEAR5 IFFT NEAR5 FFT	US-PGPUB; USPAT; DERWENT	ADJ	ON	2009/05/21 19:26
S69	10	Interleave\$2 NEAR5 IFFT NEAR5 FFT	US-PGPUB; USPAT; DERWENT	ADJ	ON	2009/05/21 19:27
S70	40	((Interleave\$2 or convolu\$6) NEAR5 IFFT NEAR5 FFT	US-PGPUB; USPAT; DERWENT	ADJ	ON	2009/05/21 19:30
S71	3444	(375/260).CCLS.	US-PGPUB; USPAT	OR	OFF	2009/05/21 19:56
S72	1	"20070053449"	US-PGPUB; USPAT	ADJ	ON	2009/05/21 20:06
S73	3444	(375/260).CCLS.	US-PGPUB; USPAT	OR	OFF	2009/05/22 09:22
S74	0	S73 and@pd<="20041008"	US-PGPUB; USPAT	ADJ	ON	2009/05/22 09:22
S75	843	S73 and @pd<="20041008"	US-PGPUB; USPAT	ADJ	ON	2009/05/22 09:22
S76	38	S75 and (interleaver or scramb\$5) and IFFT and FFT	US-PGPUB; USPAT	ADJ	ON	2009/05/22 09:24
S77	2093	((interleaver or scramb\$5) and IFFT and FFT	US-PGPUB; USPAT	ADJ	ON	2009/05/22 09:35
S78	438	((interleaver or scramb\$5) and IFFT and FFT and @pd<="20041008"	US-PGPUB; USPAT	ADJ	ON	2009/05/22 09:35
S79	2	"20040190598"	US-PGPUB; USPAT	ADJ	ON	2009/05/22 11:31
S80	1	FFT with interleaver memory	US-PGPUB; USPAT	ADJ	ON	2009/05/22 12:42
S81	1	IFFT with interleaver memory	US-PGPUB; USPAT	ADJ	ON	2009/05/22 12:42
S82	25	FFT with interleaver with memory	US-PGPUB; USPAT	ADJ	ON	2009/05/22 12:42
S83	2	FFT near3 interleaver near3 memory	US-PGPUB; USPAT	ADJ	ON	2009/05/22 12:51
S84	2	"20040190598"	US-PGPUB; USPAT	ADJ	ON	2009/05/22 12:53
S85	5	("5555268"   "6104746"   "6347220"   "6400679"   "7106781").PN. OR ("7386031").URPN.	US-PGPUB; USPAT; USOOR	ADJ	ON	2009/05/22 12:53
S86	1458	interleaver with memory	US-PGPUB; USPAT	ADJ	ON	2009/05/22 12:57
S87	324	interleaver memory	US-PGPUB; USPAT	ADJ	ON	2009/05/22 12:57

S88	21	(interleaver memory) and IFFT and FFT	US-PGPUB; USPAT	ADJ	ON	2009/05/22 12:58
S89	1	(interleaver memory) and IFFT and FFT and symbols near3 variable near2 rate	US-PGPUB; USPAT	ADJ	ON	2009/05/22 13:16
S90	0	variable data rate per user	US-PGPUB; USPAT	ADJ	ON	2009/05/22 13:17
S91	3	variable near3 data near3 rate near3 per near3 user	US-PGPUB; USPAT	ADJ	ON	2009/05/22 13:18
S92	91	spreading near2 rate near2 "1"	US-PGPUB; USPAT	ADJ	ON	2009/05/22 13:34
S93	0	spreading rate of S73	US-PGPUB; USPAT	ADJ	ON	2009/05/22 13:35
S94	0	"spreading rate of 1"	US-PGPUB; USPAT	ADJ	ON	2009/05/22 13:36
S95	1	("7474608").PN.	US-PGPUB; USPAT	OR	OFF	2009/05/22 18:26
S96	1	"20070053449"	US-PGPUB; USPAT	ADJ	ON	2009/05/22 19:23
S97	1	"10310267"	US-PGPUB; USPAT	ADJ	ON	2009/05/26 09:23
S98	54	((FUMI YUKI) near2 (ADACHI)). INV.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/05/26 09:47
S99	4	S98 and interleaver	US-PGPUB; USPAT	ADJ	ON	2009/05/26 09:52
S100	2	S98 and (interleaver.clm.)	US-PGPUB; USPAT	ADJ	ON	2009/05/26 09:52
S101	3453	(375/260).COLS.	US-PGPUB; USPAT	OR	OFF	2009/05/26 10:00
S102	843	S101 and @pd<="20041008"	US-PGPUB; USPAT	ADJ	ON	2009/05/26 10:03
S103	79	S102 and interleaver	US-PGPUB; USPAT	ADJ	ON	2009/05/26 10:03

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